

20000928.ba v02_n997.bam.20000928

>From ???@??? Thu Sep 28 17:54:36 2000 -0500
Date: Thu, 28 Sep 2000 17:52:03 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2997
Message-Id: <20000928225255.71B552AA@devel43.theporch.com>

BOATANCHORS Digest 2997

Topics covered in this issue include:

- 1) Parts needed
by BEN NOCK <G4BXD@compuserve.com>
- 2) Rochester, NH, Boneyard?
by Sandy Gerli <angerli@home.com>
- 3) Information on Lambda Model C882M Power Supply
by "tfrobase" <tfrobase@ghg.net>
- 4) I have this thing and I wonder...
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 5) The L20 giveaway
by Jack Antonio <dia@dia.reno.nv.us>
- 6) Re: Rochester, NH, Boneyard?
by "P. Rovero & Family" <provero@home.com>
- 7) 1940's Transmitter found - 5' 6" tall + Modulator
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 8) Re: Rochester, NH, Boneyard?
by "Richard Brunner" <rbrunner@gis.net>
- 9) FS Clegg Zeus / Interceptor
by "Gary Franklin" <franklin@net-link.net>
- 10) FS: Valiant - Project Radio
by "Gary Franklin" <franklin@net-link.net>
- 11) RE: Hammarlund Model XD
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 12) Re: Information on Lambda Model C882M Power Supply
by Arden Allen <gumbear@pacbell.net>
- 13) Racial ravings
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 14) Heath IG-520 schematic needed
by Tom Norris <badger@telalink.net>
- 15) ADMINISTTRIVIA: Posting Admin Requests
by listown@jackatak.theporch.com (Mail List Owner)
- 16) Slow Scan TV
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 17) Re: Rochester, NH, Boneyard?
by "Richard Brunner" <rbrunner@gis.net>
- 18) RE: Modifications, "fused" plugs etc...thread

by "Sandy Blaize" <ebjr@i-55.com>
19) Re: Slow Scan TV
by Jerry Proc <jproc@idirect.com>
20) RE: Siemens E-410/DEBEG 7201 Parts?
by "Sandy Blaize" <ebjr@i-55.com>
21) need Dentron tuner info
by MODSTEPH@ACS.EKU.EDU
22) Re: Racal ravings
by "Joe Watson" <wwatson@mmcable.com>

Date: Wed, 27 Sep 2000 14:15:58 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Parts needed
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200009271416_MC2-B4E9-A44A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Parts needed for a Type 62 Display set re-build.

Case, 8 3/8 w by 11 1/4 h by 18 inch deep.

Knobs, coloured, red, white or blue.

early Plessy type chassis plugs, (screw type) square
base mounting, 1 1/4 and 1 1/2 inch hole spacing.

Good photo or scan of id plate.

cheers, Ben G4BXD.

Message-ID: <39D28E72.111E25E1@home.com>
Date: Wed, 27 Sep 2000 20:18:58 -0400
From: Sandy Gerli <angerli@home.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Rochester, NH, Boneyard?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, gang,

Must be having a pre-senior moment...is "Deerchester", next

weekend??

73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@home.com

Life Member: ARRL & QCWA
CCA, HCA, and Old Heathkit Green!!

Boatanchors are Ham Radio's heritage!
Restore something, anything! Smell that hot solder!
Better 'n booze...
And, you can get up afterwards if you stay away from the B+!!
Keep your finals dipped, now...

From: "tfrobase" <tfrobase@ghg.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Information on Lambda Model C882M Power Supply
Date: Wed, 27 Sep 2000 23:07:49 -0500
Message-ID: <NDBBKBBNKLMPGCGCJOBCEAA.tfrobase@ghg.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was fortunate enough to carry (with both hands) a very clean Lambda Model C882M Power Supply home from the CLARC Swapfest, in Webster, Texas (south of Houston)

I have a couple of questions regarding the unit:

It is a highly regulated tube supply rack mount with a number of 6L6 pass tubes on the back. I see on the voltage meter there is a usable area marked from about 325 volts to 485 volts. The current meter reads a maximum of 800 Ma.

Can I modify the reference to lower the output as long as I de-rate the current not to exceed the power rating of the pass tubes? And I suppose that the reference needs be higher than the voltage regulator tube used as the reference?

My last question might anybody have a schematic of this beast. My goal is

to put in the rack by my workbench for testing.

thanks for the advice n3lll ... tom

Message-ID: <39D2D41F.729C1514@lobo.net>
Date: Wed, 27 Sep 2000 23:16:18 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: I have this thing and I wonder...
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I have this thing and I wonder...

Found in my junkpile... no idea where it came from, or what it is.
Perhaps one of you old timers can ID it for me... and perhaps someone
can use it. Here goes:

It is a metal chassis about 8" x 9" x 2", open at the sides. There are
12 sockets labeled V701-712 and they are for 7 and 9 pin miniatures,
except one is for a 2-pin bayonet lamp, auto size base.

There are 4 pots on one face and they have part of a shaft coupling on
each one-probably to mate with shafts for panel tuning, etc. There is a
square box atop the chassis, about 3" square, that contains several
capacitors and resistors... the box is labeled E703 and you can see into
it from a cutout in the chassis, below..

There is an OD-colored string tag, about 2" diameter hanging from it
with the following:

FD16K 49161-1001/Keyer/PT/Dwg# AA209/F5820 301 6755/10-5-55.

White printing on the black chassis:

F 5820 301 9755 (note difference from tag number 6755)
Selector
Fig-K-49161-1001

I presume the 10-5-55 is the date and the F numbers are old FSN
numbers....

So, what is it, and who needs it... yours for postage....
Herb Rosenthal W5AN
herbrose@lobo.net

Message-ID: <39D2E599.48E@dia.reno.nv.us>
Date: Wed, 27 Sep 2000 23:30:49 -0700
From: Jack Antonio <dia@dia.reno.nv.us>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: The L20 giveaway
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow,
I had 12 responses for the L20, I am going to pull a name out of a hat, stay tuned, will notify the lucky individual in a day or so.

I didn't realize that there would be this much interest in it.

73

Jack Antonio WA7DIA
dia@dia.reno.nv.us

Message-ID: <39D31C01.C7967D68@home.com>
Date: Thu, 28 Sep 2000 06:22:57 -0400
From: "P. Rovero & Family" <provero@home.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rochester, NH, Boneyard?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friday Oct 6 & Sat Oct 7

Sandy Gerli wrote:

>
> Hi, gang,
>
> Must be having a pre-senior moment...is "Deerchester", next
> weekend??
>

Message-Id: <4.3.2.7.0.20000928062106.00accce0@postoffice.worldnet.att.net>

Date: Thu, 28 Sep 2000 06:27:03 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: 1940's Transmitter found - 5' 6" tall + Modulator
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all,

The following link will show photos taken in the back of the rental van,
prior to partial disassembly for transportation via my Chevy Lumina van,
now a "Low-rider Chevy".

<http://www.eht.com/oldradio/k2tqn/1940-xmtr/sept-2000.html>

73' John, K2TQN

Message-ID: <002e01c0293a\$fa68fb80\$c3e2d13f@tne1tcds>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Rochester, NH, Boneyard?
Date: Thu, 28 Sep 2000 06:56:47 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Must be having a pre-senior moment...is "Deerchester", next weekend??"

Yes! Actually Friday, Saturday, and Sunday.

Richard Brunner, AA1P, rbrunner@gis.net

Message-ID: <007b01c02944\$b33231a0\$499059cf@franklin>
From: "Gary Franklin" <franklin@net-link.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS Clegg Zeus / Interceptor
Date: Thu, 28 Sep 2000 08:07:38 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a very nice Clegg Zeus transmitter and an Interceptor

receiver. Cosmetically both are very good. Electrically both are very good. The Zeus includes the modulator / power supply deck and the inter connecting cable. This transmitter runs about 100 watts carrier, plate modulated with a pair of 811A's. I do not want to ship these items. I am willing to travel within 150 miles to meet someone for delivery. I live in Kalamazoo, MI. I am asking \$550.00 for the set. I have photo's which I can send if you are interested.

Thanks
Gary K8BKB

Message-ID: <008101c02946\$0212a600\$499059cf@franklin>
From: "Gary Franklin" <franklin@net-link.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Valiant - Project Radio
Date: Thu, 28 Sep 2000 08:17:00 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Valiant which would make someone a great transmitter with a little more work. I never finished restoring this radio. It powers up ok, just cannot get the plate current to dip during tune up. The front panel is in pretty good shape. Cabinet needs paint. I do not want to ship this transmitter. I am willing to travel within 100 miles of Kalamazoo, Mi for delivery. I would like \$150.00 for the transmitter. I have photo's I can send if interested.

Gary K8BKB

Date: Thu, 28 Sep 2000 08:55:26 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: Hammarlund Model XD
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200009280855_MC2-B4F0-FAC8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Al,

Around 1964, I got a receiver whose description sounds like what you described. Double-ended octals, 6C6 & 6D6, P-P 6F6's, xtal filter, etc,

except that for some reason I remember it as having a diode connected 6N7= noise limiter like the SP-2nn family. The NL rotary switch was an enclos= ed power switch type. Band coverage was same as the BC-779 (100-200, 200-40= 0, 2.5-5.0, 5.0-10, 10-20). It was or at least I remember it as an SP-110-L= X, which is not listed in Osterman. Also, it had a standard 19" rack panel,= which at least following the later nomenclature standard, would make it a= n SPR-110-LX. So far as I can figure, the first letter following the numbe= rs was a code for the band scheme, and the "X" suffix was for the xtal filte= r.
=

I don't agree with much of Osterman's info in regard to frequency coverag= e.

He lists all of the SP-110 models as cabinet (with a narrower front pane= l) with a rack mount kit. The one that I had, and another one mentioned her= e recently, had standard rack mount panels. And the BC-794, BC-1004 and R-129/U are not even mentioned.

Also, Al, what kind of IF selectivity control does yours have? Mine was continuous, varying the coupling in several of the IF transformers. All = of the military SP-210 variants that I've seen had the same setup, whereas Osterman says that they should have a 6-position switch.

Finally, does anyone here know an Albert Faragher? Lived in one of the northern tier states I think. I have a couple of questions that I'd like=

to ask him about the SP-400-X that I sent him in 1992.

Message text written by Al Klase

>I've been restoring a Super Pro that I bought in the auction at the AWA conference a few weeks ago. It appears to be one of the SP-110 series: Octal front-end and audio tubes, big-pin tubes in the IF. It has the optional crystal filter, and what appears to be a factory installed noise limiter (6H6) that is controlled by a rotary switch that
<

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Date: Thu, 28 Sep 2000 06:43:45 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Information on Lambda Model C882M Power Supply
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G1L00GJ9NK8FT@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Tom;

> Can I modify the reference to lower the output as long as I de-rate the
> current not to exceed the power rating of the pass tubes? And I suppose
> that the reference needs be higher than the voltage regulator tube used
as
> the reference?

Four questions here I'll try to answer: The larger the voltage drop across a tube the greater the plate dissipation ($I_b \times E_b$). You don't want to exceed the plate dissipation rating of the pass tubes. Pass tubes in parallel ideally should share the load current equally but don't, so allow that some tubes will have higher plate currents. I'm not familiar with the "reference" on that power supply but you don't want to upset the operating conditions of the VR tubes. You may have to modify a resistor network to get the desired voltage so be careful to analyze the circuit correctly.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <3.0.1.32.20000928100918.0106eea8@vuse.vanderbilt.edu>
Date: Thu, 28 Sep 2000 10:09:18 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Racal ravings
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was fortunate to adopt a Racal RA-17L this past week. No, it was not a garage sale special, it cost the Earth (and moon) 'cuz it came from across the big muddy, but hey, when you want one....

Set is in overall very nice condx, I have not had to touch anything (yet).

It appears to have a weak section in the RF amp (a dual triode), but that may be my tester. This is the British version, so all of the toobs have real funny numbers. They are designated "cv-xxxx", but are readily crossed to standard Euro types, e.g., ECC189 and so on. Most but not all have American equivalents. Total of 24 toobs.

This is the original Wadley loop set. I've got a Yaesu Frog-7, enjoy it, and figured a toob Wadley loop would be just the ticket. My initial impressions are very positive. It tunes sort of like a 390, i.e., 30 1 MHz bands. There is no detent on the MHz selector, so you have to be a little careful setting it. I notice a small amount of drift during the first 5 mins on the selector, but rock steady thereafter. The ultimate pleasure of this set is the kHz selector (bandspread). It is a 4.5 ft mylar scale (looks like 35 mm film), yielding a total tuning strip of 145 ft across all bands. The scaling is linear and DEADBANG accurate. Once you set the pointer (I used WWV) you can go to the bank on the reading. Now, my 390 is good to 250 Hz across its scale. (I know you can get them better than that, but I have a life to live....) It would be a hard go to determine if either showed superiority in this regard.

There is also a preselector, in octave bands (1-2, 2-4 etc MHz) with vernier tuning. This affords great satisfaction in the number of knobs to twiddle, and seems to work very well. I have noticed no splatter at all.

Bandwidths run in octaves from 13 kHz to about 1.5 kHz, then 300 and 100 Hz from a crystal filter. These values are the main reason I got the 17L as opposed to the 17, which has a broadest bandwidth of 8 kHz. I like to listen to Deutsche Welle wide-open. The only problem here that I note is that sensitivity drops quite a bit on the narrowest bandwidths, so some tweaking might be necessary.

The only weak point of the overall design is the audio output, which is based on an EF91 pentode (6AM6). This is rated at only 50 mW. This is enough for the small (3") internal speaker, but is a bit weak for a room-rattler (output Z is 3 ohms). I have a RatShack Linaeum on it, gives listening level but not much more. Would profit from an external amplifier. There is no diode load output, but it would be easy to add.

Antenna connex is UHF, but other connections are weird Brit things.

The North American version of this set has a 1W audio out (12AU7!) and BNC connectors and uses all US tube types. However, these are few and far between in my searchings.

In an informal shootout, it appears to approach the performance of my 390 (non-A) closer than any other set I have, in virtually all respects. At present it seems a bit less sensitive (certainly on the narrower bandwidths) but it's a 40-year-old set that hasn't been tweaked in who

knows how long. A handsome stylish unit with extremely high pleasure rating as a band cruiser.

73 A. B. Bonds

Message-Id: <4.2.2.20000928110327.00b43580@mail1.telalink.net>
Date: Thu, 28 Sep 2000 11:04:50 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: Heath IG-520 schematic needed
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Not a BA, but used to service BA;s.
Anyone have a schematic for one of these
later model RF generators? It is a lot lighter
than the URM-25, though not as classy...

Thanks

Tom KA4RKT

Message-Id: <200009281615.e8SGF0f21435@jackatak.theporch.com>
From: listtown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Posting Admin Requests
Date: Thu, 28 Sep 2000 11:15:00 CDT

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listtown@jackatak.theporch.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

Treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@jackatak.theporch.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Thu Sep 28 11:15:00 CDT 2000

Message-ID: <000b01c02968\$86c88640\$4815fea9@b1yhpg64>

From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Slow Scan TV

Date: Thu, 28 Sep 2000 12:24:06 -0400

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bonjour to All

Did the Radio Hams use tubes or sand boxes to scan/treat

Slow Scan Pictures?

Andre

Message-ID: <004401c0297f\$337d29c0\$6f1d29d8@tneltcds>

From: "Richard Brunner" <rbrunner@gis.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Rochester, NH, Boneyard?

Date: Thu, 28 Sep 2000 15:04:43 -0400

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

" Is it Sunday, too? It's always ended on Saturday, before."

Upon further reflection, I think you're correct. Guess I had a genuine "Senior Moment," but it is a good idea.

Richard Brunner, AA1P, rbrunner@gis.net

Message-Id: <200009281918.0AA12926@exit1.i-55.com>
From: "Sandy Blaize" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Modifications, "fused" plugs etc...thread
Date: Thu, 28 Sep 2000 14:22:56 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I must agree mostly with Ed Tanton. "Improvements" sometimes aren't.....really. If you have a piece of gear that has already been "butchered"

then it makes no difference. I really hate to cut up a piece of "untouched" gear though! It's becoming too valuable.

As far as the "conversion" to 3 wire plugs.....this isn't a big problem as much of the old gear has rotten rubber line cords anyway! I have NO problem with "fused" plugs! Gear SHOULD be grounded anyway, so if the fuse in the neutral side blows, it won't make any nevermind!

One other thing to consider is that some of the 30's stuff was designed for 110 volt nominal AC power. 120-125 volts is a tad "overload" for some of these old gals! It's too easy to take a common 115-120 to 6.3 or 12.6 volt filament transformer and hook it up so it "bucks" 6.3 or 12.6 volts in the primary circuit. This will reduce the voltage the piece of gear "sees" and allow the VARIAC you are using for the purpose to be used elsewhere!
73,

Sandy Blaize, W5TVW
"In the heart of Pumpkin Center, LA"

Message-ID: <39D3A1F3.F81E9920@idirect.com>
Date: Thu, 28 Sep 2000 15:54:31 -0400

From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: Slow Scan TV
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Andre,

The 1993 ARRL handbook says that slow scan TV was started in 1958 by a small group of hams led by VE1BFL. Since vacuum tubes prevailed everywhere in that time frame, it would be a very safe guess to say all SSTV gear was "firebottle" at the beginning.

Andrea Guibert wrote:

> Bonjour to All
> Did the Radio Hams use tubes or sand boxes to scan/treat
> Slow Scan Pictures?
> Andre

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com
<http://webhome.idirect.com/~jproc/ve3fab>
HMCS HAIDA Historic Naval Ship, Toronto Ontario

Message-Id: <200009282119.QAA18560@exit1.i-55.com>
From: "Sandy Blaize" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Siemens E-410/DEBEG 7201 Parts?
Date: Thu, 28 Sep 2000 16:22:34 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello All,

Something went awry in my computer whilst attempting to answer a mail message! I lost the message AND the reply!

Whoever sent me e-mail about the Subject line above, please resend the message!

73,
Sandy Blaize, W5TVW
"In the heart of Pumpkin Center, LA"

Date: Thu, 28 Sep 2000 18:06:23 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU
Subject: need Dentron tuner info
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JUPRNB39760050EH@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Hey, y'all,

I got a Dentron "Super Tuner Plus" at hamfest recently and have managed to use it somewhat - but would still appreciate getting the "by the book" operating instructions for it if anyone out there would pass them along, either e-mail or USPS - and I'll of course cover any copying and mailing costs.

Thanks in advance,

73, Al N5AIT
modsteph@acs.eku.edu

... and keep those "CX" reports coming in!

Message-ID: <001a01c0299e\$ef6f6340\$8ce45e18@mmcable.com>
From: "Joe Watson" <wwatson@mmcable.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Racal ravings
Date: Thu, 28 Sep 2000 17:53:36 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A hearty "amen" on the RA-17L.
I have had mine for only about a month, but I have been a happy owner of a plain RA-17 for about 3 years.

My two favorite shortwave radios are the RA-17L and the RA-5760GM.

I have had 390's, 390A's, an NRD 545, and bunches of others. I also have a Collins HF-2050 and a Racal RA-1792.

I think Racal is hard to be for great radios.

Joe
W5WBR

----- Original Message -----

From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, September 28, 2000 10:09 AM
Subject: Racal ravings

> I was fortunate to adopt a Racal RA-17L this past week. No, it was not a
> garage sale special, it cost the Earth (and moon) 'cuz it came from across
> the big muddy, but hey, when you want one....
>
> Set is in overall very nice condx, I have not had to touch anything (yet).
> It appears to have a weak section in the RF amp (a dual triode), but that
> may be my tester. This is the British version, so all of the toobs have
> real funny numbers. They are designated "cv-xxxx", but are readily
crossed
> to standard Euro types, e.g., ECC189 and so on. Most but not all have
> American equivalents. Total of 24 toobs.
>
> This is the original Wadley loop set. I've got a Yaesu Frog-7, enjoy it,
> and figgered a toob Wadley loop would be just the ticket. My initial
> impressions are very positive. It tunes sort of like a 390, i.e., 30 1
mHz
> bands. There is no detent on the mHz selector, so you have to be a little
> careful setting it. I notice a small amount of drift during the first 5
> mins on the selector, but rock steady thereafter. The ultimate pleasure
of
> this set is the kHz selector (bandspread). It is a 4.5 ft mylar scale
> (looks like 35 mm film), yielding a total tuning strip of 145 ft across
all
> bands. The scaling is linear and DEADBANG accurate. Once you set the
> pointer (I used WWV) you can go to the bank on the reading. Now, my 390
is
> good to 250 Hz across its scale. (I know you can get them better than
> that, but I have a life to live....) It would be a hard go to determine
if
> either showed superiority in this regard.
>
> There is also a preselector, in octave bands (1-2, 2-4 etc mHz) with
> vernier tuning. This affords great satisfaction in the number of knobs to
> twiddle, and seems to work very well. I have noticed no splatter at all.
>
> Bandwidths run in octaves from 13 kHz to about 1.5 kHz, then 300 and 100

Hz

> from a crystal filter. These values are the main reason I got the 17L as
> opposed to the 17, which has a broadest bandwidth of 8 kHz. I like to
> listen to Deutsche Welle wide-open. The only problem here that I note is
> that sensitivity drops quite a bit on the narrowest bandwidths, so some
> tweaking might be necessary.

>

> The only weak point of the overall design is the audio output, which is
> based on an EF91 pentode (6AM6). This is rated at only 50 mW. This is
> enough for the small (3") internal speaker, but is a bit weak for a
> room-rattler (output Z is 3 ohms). I have a RatShack Linaeum on it, gives
> listening level but not much more. Would profit from an external
> amplifier. There is no diode load output, but it would be easy to add.

>

> Antenna connex is UHF, but other connections are weird Brit things.

>

> The North American version of this set has a 1W audio out (12AU7!) and BNC
> connectors and uses all US tube types. However, these are few and far
> between in my searchings.

>

> In an informal shootout, it appears to approach the performance of my 390
> (non-A) closer than any other set I have, in virtually all respects. At
> present it seems a bit less sensitive (certainly on the narrower
> bandwidths) but it's a 40-year-old set that hasn't been tweaked in who
> knows how long. A handsome stylish unit with extremely high pleasure
> rating as a band cruiser.

>

> 73 A. B. Bonds

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End of BOATANCHORS Digest 2997
